

--29. (TWICE AMENDED) A method for producing a propellant powder for gun ammunition, comprising surface-treating a mono-, di-, and tri-basic propellant powder with at least one polymer selected from the group consisting of poly-3-nitratomethyl-3-methyl oxetane, or glycidylazide polymer.--

--30. [AMENDED] A method for producing a propellant powder for gun ammunition, comprising surface-treating a propellant powder with at least one polymer selected from the group consisting of poly-3-nitratomethyl-3-methyl oxetane, polyglycidylnitrate, or glycidylazide polymer, wherein the propellant is at least one of mono-, di- or tri-basic propellants for gun ammunition.—

--36. (TWICE AMENDED) A method for producing a propellant powder for gun ammunition, comprising surface-treating a mono-, di-, and tri-basic propellant powder with at least one energetic, monomer softener which is an alkyl nitrate ethyl nitramine, bis(2,2-dinitropropyl) acetal, bis(2,2-dinitropropyl) formal, or dinitrodiazaalkane.--

--37. [AMENDED] A method for producing a propellant powder for gun ammunition, comprising surface-treating a propellant powder with at least one of alkyl nitrate ethyl nitramine, nitric acid ester; bis(2,2-dinitropropyl) acetal, bis(2,2-dinitropropyl) formal, or dinitrodiazaalkane, wherein the propellant is at least one of mono-, di- or tri-basic propellants for gun ammunition.--

--42.[AMENDED] The method of Claim 36, wherein a polymer and the energetic monomer softener are applied as a mixture or by a two-stage, consecutive treatment.--